

Approved For Release 2002/08/21 : CIA-RDP89B00569R000300030083-5

DATE : 2215Z 29 NOV 60

SECRET  
ROUTING

1	4
2	5
3	6

TO : DIRECTOR

FROM :  25X1A

ACTION: DPD (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

CLZ

TOR: 2253Z 29 NOV 60

ROUTINE

IN-37950

25X1A

INITIAL WHEN READ  
ACTION

CITE  019 25X1A

1. 4080 SW THIS LOCATION HAS EXPERIENCED THREE FAILURES

OF THE OXYGEN CONSOLES INSTALLED APPROXIMATELY THREE MONTHS AGO TO CORRECT PREVIOUS DIFFICULTIES THAT RESULTED IN THE LOSS OF AN AIRCRAFT. THESE FAILURES HAVE OCCURRED ON SYSTEMS WITH BETWEEN ONE HUNDRED TWENTY FIVE AND ONE HUNDRED SEVENTY FIVE HOURS SINCE THE CHANGE WAS MADE. THIS DIFFICULTY WAS DISCOVERED DURING INVESTIGATION OF CAUSES OF HIGH CONSUMPTION RATE OF OXYGEN AS REFLECTED ON THE FLOW CHART. IT WAS FOUND THAT A LEAK IN THE DIAPHRAM OF THE PRESSURE REDUCER VALVE ON THE LOW PRESSURE SIDE WAS CAUSING THE LOSS OF OXYGEN.

2. 4080 SW PERSONNEL AT THIS TIME ARE CHECKING ALL INSTALLED SYSTEMS IN THEIR AIRCRAFT AND MAY POSSIBLE RECOMMEND GROUNDING OF THEIR AIRCRAFT IF THESE CHECKS REVEALS ADDITIONAL FAILURES.

25X1A 3.  HAS EXPERIENCED NO DIFFICULTY OF A SIMILAR NATURE TO DATE AND IT IS BELIEVED THAT MOST OF THE SYSTEMS HAVE LESS THAN ONE HUNDRED TWENTY FIVE HOURS SINCE THE NEW CONSOLES WERE INSTALLED.

25X1A

S E C R E T

PAGE 2

☐ 019 (IN 37950)

4. I DON'T BELIEVE THAT THIS IS A SERIOUS PROBLEM TO US AT THE MOMENT AND IF WE WERE TO EXPERIENCE A SIMILAR MALFUNCTION, THE DRIVER SHOULD BE ABLE TO DETECT IT QUICKLY FROM HIS OXYGEN CONSUMPTION RATE.

25X1A 5. REQUEST ☐ SEND THE FOLLOWING INFORMATION TO ☐ 25X1A  
NUMBER OF HOURS FLOWN SINCE THE NEW CONSOLES WERE INSTALLED  
AND THE DATE OF INSTALLATION.

6. YOU WILL BE INFORMED IF ANY NEW DEVELOPMENTS OCCUR AT THIS LOCATION.

END OF MESSAGE

S E C R E T